

1-EEB-15B
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MRID No. 449317-03

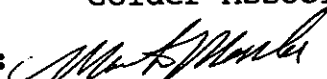
DATA EVALUATION RECORD
§ 72-2 - ACUTE EC₅₀ TEST WITH A FRESHWATER INVERTEBRATE

1. CHEMICAL: Metolachlor PC Code No.: 108801
2. TEST MATERIAL: CGA-354743 (metolachlor metabolite)- 95% pure
3. CITATION:

Author: C. Neumann
Title: Acute Toxicity Test of CGA 354743
(Metabolite of CGA 24705) to the
Cladoceran *Daphnia magna* STRAUS Under
Static Conditions

Study Completion Date: October 28, 1996
Laboratory: Ciba-Geigy Limited, Basle, Switzerland
Sponsor: Novartis Crop Protection, Inc.,
Greensboro, NC
Laboratory Report ID: 961528
MRID No.: 449317-03
DP Barcode: D260392

4. REVIEWED BY: Mark Mossler, M.S., Environmental Scientist,
Golder Associates Inc.

Signature:  Date: 4/13/00

APPROVED BY: Pim Kosalwat, Ph.D., Senior Scientist,
Golder Associates Inc.

Signature: P. Kosalwat Date: 4/13/00

5. APPROVED BY: Brian Montague, USEPA

Signature: Date:

6. STUDY PARAMETERS:

Age of Test Organism: <24 hours
Definitive Test Duration: 48 hours
Study Method: Static
Type of Concentrations: Mean measured

7. CONCLUSIONS: This study is scientifically sound and fulfills
the guideline requirements. The 48-hour EC₅₀ value of >108
ppm ai classifies the test material as practically non-toxic
to *Daphnia magna*.

Results Synopsis:

EC₅₀: >108 ppm ai 95% C.I.: N/A
Probit Slope: N/A NOEC: 108 ppm ai